Chong Wei Kang

HP: (+65) 86711756 | Email: wchong036@e.ntu.edu.sg | https://www.linkedin.com/in/chong-wei-kang/

EDUCATION

Nanyang Technological University (NTU)   **Aug 2021 – Present**

Bachelor of Computing in Computer Science & Bachelor of Business (Business Analytics)

- CGPA Computer Science: 4.83/5
- CGPA Business: 4.85/5
- **Programming Coursework:** Data Structures & Algorithms | Designing & Developing Databases | Object Oriented Programming | Intro to Data Science & AI | Visual & Predictive Analytics

TECHNICAL SKILLS

- Programming Languages: Python | C | R | HTML | CSS | JavaScript | Java
- Frameworks/Tools: Node.js | Express | mySQL | Bootstrap | Git

WORK EXPERIENCE

Panasonic   **Apr 2022 – Jul 2022**

Tech Business Analyst Intern

- Designed a custom web scraper package powered by Selenium in Python
- Implemented unconventional methods like Google Reverse Search API, CNN Model (~80% accuracy), metadata analysis to dynamically crawl webpages of varying content, achieving > 70% client extraction rate
- Performed NLP keyword extraction & filtering by constructing and comparing similarities of word vectors
- Conducted data analysis and proposed recommendations based on derived landscape

Part-Time Tutor   **Dec 2018 – Dec 2021**

- Conducted one-on-one math lessons for 4 upper secondary school students
- Coached and aided students to attain at least an A2 grade in O/N Levels

PROJECTS

IGoGreen

- Developed a recycling tracker web app to encourage more people to recycle
- Features include allowing users to input their recycling tally for the day and to accumulate points to claim rewards
- Built using React within 24 hours as part of NUS LifeHack 2022

Hopes & Dreams

- Designed a profile page to document my aspirations of becoming a great web developer
- Features include links to my first few web development projects, images, and buttons
- Built using HTML and CSS within 24 hours for a hackathon

Odin Project

- Designed mini projects such as a calculator and a sketchpad
- Features include keyboard and audio support for calculator, random color pencil for sketchpad
- Built using HTML, CSS, and JavaScript

CO-CURRICULAR ACTIVITIES

Member, NTU Welfare Services Club   **August 2022 – Present**

- Volunteered to tutor needy primary to secondary school students weekly